

**NON-PROVISIONAL
UTILITY PATENT APPLICATION
TRANSMITTAL - 37 CFR 1.53(b)**

☐ **Duplicate**
(check, if applicable)

U.S. PTO
10/728497



MAIL STOP PATENT APPLICATION **Attorney Docket No.: 8861-477US (P32184-01)**
Commissioner for Patents **First Named Inventor: Shuji NAKAYA et al.**
P.O. Box 1450 **Express Mail Label No.: EV312204083US**
Alexandria, VA 22313-1450 **Total Pages of Transmittal Form: 3**

Transmitted herewith for filing is the non-provisional utility patent application entitled:

SEMICONDUCTOR DEVICE

which is:

an ☒ Original; or

a ☐ Continuation, ☐ Divisional, or ☐ Continuation-in-part (CIP)
of prior Application No. filed.

Anticipated Group/Art Unit: or Class , Subclass .

☐ This non-provisional patent application is based on Provisional Patent Application No. ,
filed .

Enclosed are:

☒ Specification (including Abstract) and claims: 49 pages.

☒ 14 sheets of drawings (formal).

☐ Application Data Sheet.

☒ Newly executed Declaration (copy).

☐ Copy of Declaration from prior application.

☐ Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).

☐ Microfiche computer program (Appendix).

☐ Nucleotide and/or Amino Acid Sequence Submission, including:

☐ Computer readable copy ☐ Paper Copy ☐ Verified Statement.

☒ Under PTO-1595 Cover Sheet, an assignment of the invention

☒ Name of Assignee: Matsushita Electric Industrial Co., Ltd.

☒ Certified copy of Japanese Application No. 2002-358586 filed December 10,
2002 is filed: ☒ herewith or ☐ in prior application .

- ☐ Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under 37 C.F.R. §1.27 as ☐ an Independent Inventor, or ☐ a Small Business Concern, or ☐ a Non-Profit Organization.
- ☒ Preliminary Amendment.
- ☒ Information Disclosure Statement, PTO/SB/08A, and cited references.
- ☐ Request for Nonpublication of Application Under 35 U.S.C. §122(b)
- ☐ Other:

The filing fee is calculated as follows:

			SMALL ENTITY			LARGE ENTITY	
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE:			BASIC FEE:	
			\$385			\$770	
Total	5-20 =	0	X9	\$	OR	X18	\$
Independent	4- 3 =	1	X43	\$	OR	X86	\$ 86.00
<input type="checkbox"/> Multiple Dependent Claims Present			\$145	\$	OR	\$290	\$
			TOTAL	\$	OR	TOTAL	\$ 856.00

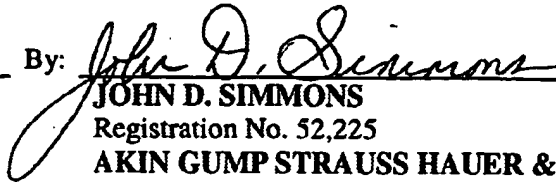
- ☐ The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts
- ☒ A check in the amount of \$856.00 to cover the filing is enclosed.
- ☒ The Commissioner is hereby authorized to charge and/or credit Deposit Account No. 50-1017 (Billing No. 208861.0477) as noted below. A duplicate copy of this sheet is enclosed.
- ☒ Any overpayments or deficiencies in the above-calculated fee.
- ☐ Filing fee in the amount of \$_____ as calculated above.
- ☒ Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.
- ☒ In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

CORRESPONDENCE ADDRESS

December 5, 2003

(Date)

By:



JOHN D. SIMMONS

Registration No. 52,225

AKIN GUMP STRAUSS HAUER & FELD LLP

One Commerce Square

2005 Market Street, Suite 2200

Philadelphia, PA 19103-7013

Telephone: 215-965-1200

Direct Dial: 215-965-1268

Facsimile: 215-965-1210

E-Mail: jsimmons@akingump.com

☒ Customer Number or Bar Code Label: **000570**

JDS:sm

Enclosures